IN THE SPECIFICAION

Please amend the specification as follows:

Page 4, paragraph 3:

This object is achieved ~~as disclosed in claim 1~~by a transmitter for generating a transmission signal, which transmitter includes: a modulation device for generating at least two uncompensated transmission signals (Y, Z) by modulation of a baseband signal with a respective oscillation signal, each of said two uncompensated transmission signals (Y, Z) including at least one interference component and the interference components in the two uncompensated transmission signals being phase shifted relative to one another by a given amount, wherein the transmitter includes an all-pass which succeeds the modulation device in order to generate an output signal by shifting the phase of the interference component in one of the two uncompensated transmission signals in such a manner that the interference component in the output signal of the all-pass has been phase shifted 0° or 180° relative to the interference component in the other one of the two uncompensated transmission signals, and also includes a combination device for generating an at least partly compensated transmission signal by mathematical combination of the output signal of the all-pass and the other uncompensated transmission signal in such a manner that their respective interference components, phase shifted 0° or 180° relative to one another, are compensated in the at least partly compensated transmission signal.

~~In claim 1~~The ~~the~~ other one of the two uncompensated transmission signals is the transmission signal that is not subjected to a phase shift by the all-pass.